

VALUEJET

eco-solvent outdoor printer

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ValueJet

LARGE FORMAT

economical, and easy-to-use printers



What's in a name? Everything. Mutoh's NEW ValueJet large format inkjet printers ranging from 54" – 100" deliver the kind of value you've come to expect from Mutoh. The ValueJet saves time and money by providing flexibility and ease of use, performing specific jobs with hassle-free operator supervision, and low maintenance.

The ValueJet produces brilliant images using Mutoh's Eco-Ultra inks, Mutoh's third generation of eco-solvent inks, which will last up to three years outdoors without lamination. The ValueJet is easy to install, operate, and maintain and is sized to accommodate the most popular media.

Standard on the ValueJet is Mutoh's patented Intelligent Interweaving Print Technology, that allows for increased print speeds and exceptional image quality. It is revolutionary in the piezo printing application world. Its increased accuracy and consistency of dot size and dot release during printing improves the image, in addition to increased dot gain control, allowing for more latitude in profile settings. The best part is it virtually eliminates banding so you'll have less waste and happier clients.

ValueJet Features:

- High-speed commercial outdoor printing
- Up to three year outdoor durability
- NEW Eco-Ultra inks print on uncoated media, no ventilation required
- Drop-On Demand Dot printing in four or six colors
- 1440 / 720 / 540 DPI; 12 modes (resolutions & passes)
- Media Drying System: Individually controlled pre-platen and post-heaters
- One-year on-site warranty service included

**Digitally
Driven**

QUALITY, DURABILITY, SAVINGS

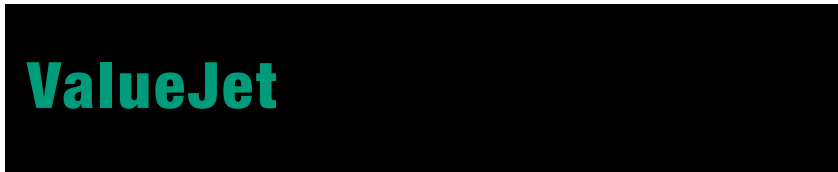
The ValueJet series of printers offers indoor quality with outdoor durability and price. Used in conjunction with Mutoh's Eco-Ultra Ink, you can achieve a wide color gamut with 1-3 years of outdoor durability.

The ValueJet offers additional value with improved paper feed accuracy, ink changes on the fly, and three individually controlled heaters for faster drying. Mutoh's ValueJet printers are easy to install, operate, and maintain and are sized to accommodate the most popular media. The ValueJet printers provide exceptional image quality and best-in-class print speeds at a price that is indeed-a value.

The ValueJet's improved print speeds and exceptional image quality are made possible through a combination of Mutoh's revolutionary new X-Rail design and new piezo print head technology. The ValueJet has 1440 total nozzles and variable dot technology to produce outdoor durable, photo-quality images at resolutions of 540, 720 and 1440 dpi.

PATENTED INTELLIGENT INTERWEAVE PRINTING

Mutoh's patented Intelligent Interweaving Printing Technique allows for increased print speed that virtually eliminates banding with exceptional image quality. Intelligent Interweave is standard on new ValueJet 54," 64" and 100" models. Intelligent Interweaving increases the accuracy and consistency of dot size and dot release during printing. While this increase in accuracy and consistency improves the image, the dot-to-dot contact angle is changed giving increased dot gain control and allowing for more latitude in profile settings.



NEW! ValueJet 1304

A high-quality, outdoor commercial grade printer that'll really get your business growing. The device features a 54" print width and astonishing quality, with a footprint that will fit any sign shop's needs. The ValueJet's improved print speeds and exceptional image quality are made possible through a combination of Mutoh's revolutionary new X-Rail design and new piezo print head technology.



ValueJet 1614

The ValueJet 1614 is a high-quality, high-volume, commercial grade outdoor 64" printer. It's Mutoh's latest addition to the ValueJet line, and provides a cost effective solution for high-resolution job requirements. Accepting up to standard 64" media, the ValueJet 1614 opens up the world of outdoor display graphics at an affordable price.



NEW! ValueJet 1618-A

Finally a roll to roll (optional HD take-up system available) with brilliant results at a price you can afford, reaching speeds up to an astonishing 480 square feet per hour in production mode. It is perfect for durable graphics on coated and uncoated substrates up to 63.97" wide with a maximum media weight/rigid of 67 lbs. Mutoh's new ValueJet 1618-A – 64" printer prints directly onto full- color posters, banners, backlit panels, POS displays, notices, signs, and stickers.



ValueJet 2606

The ValueJet 2606 brings together 100" high-resolution printing and productivity with speed and first-rate image quality to deliver a top-notch, mid-range printer for the most demanding production jobs. A heavy duty media handling system accepts up to 100" media, weighing up to 225 lbs, and can run roll-to-roll in unattended mode for extended periods of time. Six ink colors (CMYKLCm) offer greater print contrast and finer tonal definition that challenges any eco-solvent printer made today.



SPECIFICATIONS:

VALUEJET 1304, 1614, 1618-A, 2606

PRINT TECHNOLOGY

- Drop-On Demand - Piezo Drive

INK

- Eco-Ultra Ink
- MUBIO (1608 only)

PRINT MODE

- 1440/720/540 dpi: 12 Modes (resolution & passes)

HEAD HEIGHT

- 1.5mm / 2.5mm

MEDIA DRYING SYSTEM

- Individually controlled pre, platen and post heaters

OPERATING HUMIDITY RANGE

- 40% - 60% - non-condensing

RECOMMENDED OPERATING TEMPERATURE

- 72°F - 86°F

POWER REQUIREMENTS

- 100 - 120 volts +/- 10%, 200-240 volts +/- 10%

WARRANTY

- One year on-site warranty, including print heads

VALUEJET 1304 - 54"

NUMBER OF NOZZLES

- (180 Nozzles x 8 Lines) x 1 head

INK ORDER

- KCMY

MAX. MEDIA WIDTH

- 54 inches

MAX PRINT WIDTH

- 52.6 Inches (Uni-D)
- 53.3 Inches (Bi-D)

MEDIA FEED / TAKE-UP SYSTEM

- Diameter 6" : 3" Scroller
- Optional motorized take-up system

MAX. MEDIA WEIGHT

- 42 lbs.

WEIGHT (PRINTER)

- 328 lbs.

DIMENSIONS

- 74" x 28" x 48"

PRINT SPEED

- Up to 143 sf / hr in production mode

VALUEJET 1614 - 64"

NUMBER OF NOZZLES

- (180 Nozzles x 8 Lines) x 1 head

INK ORDER

- KCMY

MAX. MEDIA WIDTH

- 64 inches

MAX PRINT WIDTH

- 63.6 Inches

MEDIA FEED / TAKE-UP SYSTEM

- Diameter 6" : 3" Scroller (Media Take-Up)



- Motorized take up system

MAX. MEDIA WEIGHT

- 67 lbs.

WEIGHT (PRINTER)

- 615 lbs.

DIMENSIONS

- 106" x 33" x 50"

PRINT SPEED

- Up to 185 sf / hr in production mode

VALUEJET 1618-A - 64"

NUMBER OF NOZZLES

- (180 Nozzles x 8 Lines) x 2 heads

INK ORDER

- KCMY x 2

MAX. MEDIA WIDTH

- 64 inches

MAX PRINT WIDTH

- 63.6 Inches

MEDIA FEED / TAKE-UP SYSTEM

- Diameter 6" : 3" or 2" Scroller (Media Take-Up)
- Motorized take up system

MAX. MEDIA WEIGHT

- 67 lbs.

WEIGHT (PRINTER)

- 595 lbs.

DIMENSIONS

- 106" x 39" x 50"

PRINT SPEED

- Up to 480 sf / hr in production mode

VALUEJET 2606- 100"

NUMBER OF NOZZLES

- (180 Nozzles x 2 Lines) x 6 heads

INK ORDER

- K,C,M,Y,IC,IM

MAX. MEDIA WIDTH

- 102.4 inches

MAX PRINT WIDTH

- 102 Inches

MEDIA FEED / TAKE-UP SYSTEM

- Diameter 10" : 3" Scroller
- Motorized heavy duty take up system, 220lbs. max weight (Heavy Duty)

WEIGHT (PRINTER)

- 902 lbs.

DIMENSIONS

- 154" x 55" x 73"

PRINT SPEED

- Up to 185 sf / hr in production mode

* Product specifications are subject to change without notice.

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